

## MMV Week-16

S. No.	Week No.	Name of Topic	No. of Hours
1	16	<b>Introduction to Hydraulics &amp; Pneumatics:-</b> Definition of Pascal law, pressure, Force, viscosity.	7 hrs.
2		Description, symbols and application in automobile of Gear pump-Internal & External, single acting, double acting & Double ended cylinder; Directional control valves-2/2, 3/2, 4/2, 4/3 way valve, Pressure relief valve, Non return valve, Flow control valve used in automobile.	